က	((((("4937682") or ("5113455") or ("5185673") or ("5220432") or ("5243655") or ("5304786") or ("5315098") or   ("5333064") or ("5553171") or ("5687236") or ("5719965") or ("5721788") or ("5771317") or ("5778105") or	USPAT;	- 0004 107 14 10:40
	"5881162") or ("5901243") or ("5907665") or ("5915027") or ("5920407") or ("5974548") or ("6599175") or ("6094689") or ("6104812") or ("6172681") or ("6374036") or ("6442284") or ("6462756") or ("6493517") or ("6518587") or ("619414") or ("6331015") or ("6647130") or ("6690389") or ("6700995") or ("60010038755") or ("60010038755") or ("60010038755") or ("700010222) or (("70001045957") or ("700010222) or ("700010023755") or ("700010222))	US-PGPUB	2004/07/11 19:12
ო	(((("4937682") or ("5113455") or ("5185673") or ("5210432") or ("5243655") or ("5304786") or ("5513108") or ("5333064") or ("5687236") or ("5687236") or ("5687236") or ("5687236") or ("5901243") or ("5901265") or ("5915027") or ("5920407") or ("5856832") or ("5862260") or ("5881162") or ("5901243") or ("6104812") or ("5920407") or ("5930410") or ("5946414") or ("5845488") or ("6104812") or ("51040062438")). P.N.) and @ad-20001222) or (((("493768220") or ("51346414") or ("5185673") or ("519965") or ("511408") or ("6114812") or ("611481") or ("611481") or ("611481") or ("6114812") or ("6114812") or ("6114812") or ("6114811981) or ("61148191981) or	USPAT; US-PGPUB; DERWENT	2004/07/11 15:25

10	33 (((("493768 ("5333064") ("584683?")	((("4937682") or ("5113455") or ("5185673") or ("520432") or ("5243655") or ("5304786") or ("5315098") or 5333064") or ("553171317") or ("5778105") or 5333064") or ("577817317") or ("5778105") or 5856832", or ("5778780") or ("57787317") or ("57787317") or 5856832", or ("57787317") or 5856832", or 585787317") or 5857873", or 585787873", or 5857873", or 5857873", or 5857873", or 5857873", or 58	USPAT; US-PGPUB	2004/07/11 17:52	
	("5930410") ("5930410") ("6229924") ("65229624")	or ("5946414") or ("5974548") or ("5999175") or ("634418") or ("6374036") or ("642284") or ("650006") or ("6644018") or ("66341018") or ("6634			
	("6707578") ("6707578") or ("200300	("6707578") or ("6721440") or ("20010038755") or ("20010045957") or ("20020063724") or ("20020126147") or ("20030020932") or ("20030020933") or ("20030020933") or ("20030020933") or ("20030020938") or ("2003002098") or ("2005000098") or ("2005000098") or ("2005000098")			
	("20040062 or ("524365	("20040062438")).PN.) and @ad<20001222) or (((("4937682") or ("5113455") or ("5185673") or ("5220432") or ("5243655") or ("5304786") or ("5315098") or ("533064") or ("5553171") or ("5687236") or ("5719965") or			
	("5721788")	'5721788") or ("5771317") or ("5778105") or ("5856832") or ("5862260") or ("5881162") or ("5901243") or '5907665") or ("5915027") or ("5920407") or ("5930410") or ("5946414") or ("5974548") or ("5999175") or			
	("6094689")	'6094689") or ("6104812") or ("6172681") or ("6229924") or ("6334187") or ("6374036") or ("6442284") or ("6462756") or ("6442884") or			
	("6647130")	0402730 ) 01 ( 0433317 ) 01 ( 0310301 ) 01 ( 0342200 ) 01 ( 0390390 ) 01 ( 0614914 ) 01 ( 0631013 ) 01 16647130") 01 ("6690389") 01 ("6700995") 01 ("670578") 01 ("6721440") 01 ("20010038755") 01			
	("20010045	"20010045957") or ("20020063724") or ("20020126147") or ("20030020932") or ("20030020933") or			
	and (ton\$3	( zoosoossss ) or ( zooso io izos ) or ( zooso i / /++6 ) or ( zoosoosss )).Fiv.) and @ilao>zooo izzz)) and (ton\$3 or tonescal\$3)			
Ξ	24 ((((("49376	(((("4937682") or ("5113455") or ("5185673") or ("5220432") or ("5243655") or ("5304786") or ("5315098") or	USPAT;	2004/07/11 17:52	
	("5333064") ("5856832")	5333064") or ("5553171") or ("5687236") or ("5719965") or ("5721788") or ("5771317") or ("5778105") or 5856832") or ("5862260") or ("5881162") or ("5901243") or ("5907665") or ("5915027") or ("5920407") or	US-PGPUB;		
	("5930410")	1.5974			
	("6229924")	6229924") or ("6334187") or ("6374036") or ("6442284") or ("6462756") or ("6493517") or ("6518587") or ("6518587") or			
	("6707578")	.0342200 ) 01 ( 0390390 ) 01 ( 0614914 ) 01 ( 0631015 ) 01 ( 0647130 ) 01 ( 0690369 ) 01 ( 0700395 ) 01 ( 07003			
	or ("200300)	or ("20030020932") or ("20030020933") or ("20030043394") or ("20030101289") or ("20030177448") or			
	("20040062 or ("524365	( `Z0040062438")).PN.) and @ad<20001222) or (((("4937682") or ("5113455") or ("5185673") or ("5220432") or ("5243655") or ("5304786") or ("5315098") or ("5333064") or ("5553171") or ("5687236") or ("5719965") or			
	("5721788")	("5721788") or ("5771317") or ("5778105") or ("5856832") or ("5862260") or ("5881162") or ("5901243") or			
	("5907665") or (	"5915027") or ("5920407") or ("5930410") or ("5946414") or ("5974548") or (			
	("6094689") or ("6094689")	[16104812]) or ("6172681") or ("6229924") or ("6334187") or ("6374036") or ("6442284")			
	( 0462/30 ) Of ( 0462	) of ("6493317") of ("6218387") of ("6342260") of ("6390996") of ("6614914") of ("6631015") of			
	("20010045)	20010045957") or ("20020063724") or ("20020126147") or ("20030020932") or ("20030020933") or			
	("20030043;	7448") or (			
	and (ton\$3 c	and (ton\$3 or tonescal\$3)) and (rever\$5 or inver\$5)			

12		("5856832") or ("5113455") or ("5185673") or ("5220432") or ("5243655") or ("5304786") or ("5315098") or ("5333064") or ("5553171") or ("5687236") or ("5719965") or ("5721788") or ("5771317") or ("578105") or ("5856832") or ("5862260") or ("5881162") or ("5901243") or ("5907665") or ("5907665") or ("5920407") or ("5920410") or ("5974548") or ("5999175") or ("6094689") or ("6104812") or ("6172681") or ("6172681") or ("6172080") or ("5002010038755") or ("20030020932") or ("20030020933") or ("20030013289") or ("50030101289") or ("50030101299") or ("50030101299") or ("50030101299") or ("500301012090") or ("	US-PGPUB	2004/07/11 18:20	<u></u>
<del>6</del>	ιρ		USPAT; US-PGPUB	2004/07/11 18:22	O.
4	318	_	USPAT;	2004/07/11 18:19	
15	110	twain and (twain with scanner\$2)	US-PGPUB USPAT;	2004/07/11 18:20	
16		(twain and (twain with scanner\$2)) and (calibrat\$5 same (ton\$3 or tonescal\$3))	US-PGPUB USPAT;	2004/07/11 18:21	
17	31	(twain and (twain with scanner\$2)) and (ton\$3 or tonescal\$3)	US-PGPUB USPAT;	2004/07/11 18:21	_
18	30	((twain and (twain with scanner\$2)) and (ton\$3 or tonescal\$3)) and (user\$2 or operator\$2)	USPAT;	2004/07/11 18:35	
19	274	watermark adj extract\$5	US-PGPUB USPAT; US-PGPUB	2004/07/11 18:36	

4656 watermark\$2 and (user\$2 or operator\$2) and (watermark near (detect\$4 or extract\$5)) and (watermark\$2 and (user\$2 or operator\$2)) and (watermark near (detect\$4 or extract\$5)) and (watermark\$2 and (user\$2 or operator\$2)) and (watermark near (detect\$4 or extract\$5)) and (watermark near (d	20	220	(watermark adj extract\$5) and (user\$2 or operator\$2)	USPAT;	2004/07/11 18:35	8:35
3424 811 224 404 404 196 109 43	21	4556		USPAT;	2004/07/11 18:35	8:35
224 244 404 404 196 109 43	22	3424	watermark\$2 and (user\$2 or operator\$2)	USPAT;	2004/07/11 18:35	8:35
224 404 404 196 109 43	23	811	(watermark\$2 and (user\$2 or operator\$2)) and (watermark near (detect\$4 or extract\$5))	USPAT;	2004/07/11 18:37	8:37
244 404 196 109 119 43	24	224	((watermark\$2 and (user\$2 or operator\$2)) and (watermark near (detect\$4 or extract\$5))) and	USPAT;	2004/07/11 18:37	8:37
227 227 109 119 43	25	244		US-PGPUB USPAT;	2004/07/11 18:37	8:37
288 227 196 109 43	56	404	erat 2 al	US-PGPUB USPAT; US-PGPUB	2004/07/11 18:37	8:37
196 109 81 43	27	288	extract\$5))) and @rlad<20001222) ((((watermark\$2 and (user\$2 or operator\$2)) and (watermark near (detect\$4 or extract\$5))) and @ad<20001222) or (((watermark\$2 and (user\$2 or operator\$2)) and (watermark near (detect\$4 or	USPAT; US-PGPUB	2004/07/11 18:37	8:37
196 109 43	28	227	extract\$5))) and @rlad<20001222)) and (watermark\$2 same (user\$2 or operator\$2)) ((((watermark\$2 and (user\$2 or operator\$2)) and (watermark near (detect\$4 or extract\$5))) and (@ad<20001222) or (((watermark\$2 and (user\$2 or operator\$2)) and (watermark near (detect\$4 or extract\$5))) and (@rlad<20001222)) and (watermark\$2 same (user\$2 or operator\$2))) and (watermark\$2 with	USPAT; US-PGPUB	2004/07/11 18:38	8:38
91 8 84	59	196	<user\$2 (((((watermark\$2="" (((watermark\$2="" (detect\$4="" (user\$2="" (watermark="" (watermark\$2="" @ad<20001222)="" @rlad<20001222))="" and="" extract\$5)))="" near="" operator\$2))="" operator\$2)))="" or="" same="" td="" with="" with<=""></user\$2>	USPAT; US-PGPUB	2004/07/11 18:40	8:40
8 4	30	109	(user\$2 or operator\$2))) and (moir\$2 or nois\$2 or moir\$2 or alias\$3 or distort\$5 or antialias\$3 or degrad\$6) ((((((watermark\$2 and (user\$2 or operator\$2)) and (watermark near (detect\$4 or extract\$5))) and (@ad<20001222) or (((watermark\$2 and (user\$2 or operator\$2)) and (watermark near (detect\$4 or extract\$5))) and (@ad<20001222)) and (watermark\$2 and (watermark\$2 same (user\$2 or operator\$2))) and (watermark\$2 with (user\$2 or operator\$2))) and (watermark\$2 or noir\$2 or noir\$2 or noir\$2 or alias\$3 or distort\$5 or antialias\$3 or degrad\$6))	USPAT; US-PGPUB	2004/07/11 18:59	8:59
£4	31	28	and (imag\$2 with scan\$4) ((((((watermark\$2 and (user\$2 or operator\$2)) and (watermark near (detect\$4 or extract\$5))) and ((((((watermark\$2 and (user\$2 or operator\$2)) and (watermark near (detect\$4 or ((watermark\$2 and (user\$2 or operator\$2)) and (watermark\$2 or operator\$2))) and (watermark\$2 with (user\$2 or operator\$2)) and (moir\$2 or noir\$2 or moir\$2 or alias\$3 or distort\$5 or antialias\$3 or degrad\$6))	USPAT; US-PGPUB	2004/07/11 19:00	00:6
and (imag\$2 with scan\$4)) and (correct\$5 or compensat\$5)) and ((correct\$5 or compensat\$5) with (moir\$2 or	33	43	and (imag\$2 with scan\$4)) and (correct\$5 or compensat\$5) (((((((watermark\$2 and (user\$2 or operator\$2)) and (watermark near (detect\$4 or extract\$5))) and (@ad<20001222) or (((watermark\$2 and (user\$2 or operator\$2)) and (watermark near (detect\$4 or extract\$5))) and @inad<20001222) and (watermark\$2 same (user\$2 or operator\$2))) and (watermark\$2 with (user\$2 or operator\$2))) and (moir\$2 or moir\$2 or alias\$3 or distort\$5 or antialias\$3 or degrad\$6)) and (imag\$2 with scan\$4)) and (correct\$5 or compensat\$5)) and (moir\$2 or moir\$2 or moi	USPAT; US-PGPUB	2004/07/11 19:13	9:13

2004/07/11 19:28	2004/07/11 19:27
USPAT; US-PGPUB	USPAT; US-PGPUB
((((("4937682") or ("5113455") or ("5185673") or ("5220432") or ("5243655") or ("5304786") or ("5315098") or ("5853171") or ("56817336") or ("5719965") or ("571317") or ("568178105") or ("5853171") or ("581162") or ("5901243") or ("5901641") or ("581162") or ("5901641") or ("6104812") or ("51040062438")). PN.) and @ad<-20001222) or ("(("4937682") or ("5113455") or ("5113455") or ("511448") or ("520432") or ("5114812") or ("511481") or ("6114812") or ("	("((((("4937682") or ("5113455") or ("5185673") or ("5719965") or ("5243655") or ("5771317") or ("573108") or ("533064") or ("553171") or ("5687236") or ("5719965") or ("5771317") or ("5778105") or ("5862832") or ("58628040") or ("58628040") or ("586280407") or ("65304611") or ("6529924") or ("6374036") or ("6442284") or ("6442284") or ("644281") or ("6542280") or ("6542280") or ("6542280") or ("6542280") or ("6518687") or ("6618687") or ("6618687") or ("6542280") or ("6518687") or ("52002012817") or ("6529024") or ("52002012817") or ("6518687") or ("52002012817") or ("52002012817") or ("52002012817") or ("52002012817") or ("5200201281") or ("52002012817") or ("6518687") or ("5901685") or ("5718965") or ("5718965") or ("5718965") or ("5718965") or ("5718965") or ("5718965") or ("66186887") or ("6518687") or ("6518687") or ("6518687") or ("6518687") or ("66186887") or ("66186887") or ("66186887") or ("6518687") or ("6518687") or ("6518687") or ("6518687") or ("6619688") or ("67109968") or ("671090898") or ("671090898") or ("671090898") or ("67109968") or ("67109968") or ("671090898") or ("6710908
8	ဗ္ဂ

2004/07/11 19:47	2004/07/11 19:28
US-PGPUB	US-PGPUB
24 ((((("4937682") or ("513455") or ("5185673") or ("5719965") or ("5721788") or ("571317") or ("575178105") or ("5887236") or ("5719965") or ("5721788") or ("571317") or ("5778105") or ("5833064") or ("5862260") or ("5881162") or ("5907665") or ("5907665") or ("5916027") or ("5920407") or ("5946414") or ("5814628") or ("599175") or ("6094689") or ("6104812") or ("5920407") or ("5930410") or ("5946414") or ("5374036") or ("642284") or ("6462756") or ("6493517") or ("67518681") or ("6590996") or ("61040812") or ("612040062438") or ("612040062438") or ("612040062438") or ("612040062438") or ("5030020933") or ("2001003364") or ("5002011289") or ("5136873") or ("5220432") or ("5243655") or ("5304786") or ("5304786") or ("5304786") or ("5304788") or ("54040888") or ("54040888") or ("54040888") or ("54040888") or ("54040888") or ("54040888") or ("6404812") or ("6509888") or ("6509988") or ("6700201221")) or ("60030043394") or ("20020012224") or ("20030020933") or ("20030043394") or ("20030012224") or ("20030020933") or ("20030020933") or ("20030020933") or ("20030012224") or ("20030020933") or ("2003002012247") or ("2003002012247") or ("200300201224") or ("2003002012247") or ("200300201224") or ("200300201247") or ("200300201224") or ("2003002012247") or ("200300201224") or ("200300201224") or ("200300201224") or ("200300201224")	22 (((((("4937682") or ("5513455") or ("5185673") or ("5220432") or ("5243655") or ("5304788") or ("553478105") or ("5533064") or ("56817317") or ("5881738") or ("5891781") or ("589178105") or ("589178105") or ("589178105") or ("589178105") or ("589178105") or ("5907665") or ("59178105") or ("5907665") or ("59178105") or ("6178181587") or ("6178181587") or ("6178181587") or ("6178181587") or ("6178181817") or ("617818181817") or ("617818181817") or ("617818181817") or ("617818181817") or ("6178181817") or ("617818181817") or ("617818181818181817") or ("6178181818181818181818181818181818181818
37	88

US-PGPUB 2004/07/11 19:28	USPAT; 2004/07/11 19:48 US-PGPUB	USPAT; 2004/07/11 19:43 US-PGPUB	an an
5 ((((((("4937682") or ("5113455") or ("5185673") or ("5520432") or ("52204355") or ("57315098") or ("5333064") or ("5553171") or ("5687236") or ("5719965") or ("5721788") or ("5771317") or ("5778105") or ("5856832") or ("5562260") or ("5881622") or ("5901243") or ("5901243") or ("5907665") or ("694681") or ("5926407") or ("5930410") or ("5946414") or ("5974548") or ("6999175") or ("6094689") or ("6104812") or ("6172681") or ("6229924") or ("6334187") or ("6172681") or ("6172681") or ("6229924") or ("6590996") or ("6172681") or ("6172681") or ("6229924") or ("62030020932") or ("6172681") or ("5182681") or ("6172681") or ("617268	("6647130") or ("6690389") or ("6700995") or ("6707578") or ("6721440") or ("20010038755") or ("20010045957") or ("20020063724") or ("20020126147") or ("20030020932") or ("20030020933") or ("20030043394") or ("20030101289") or ("20030177448") or ("20030043394") or ("20030101289") or ("20030177448") or ("20040062438")).PN.) and @ariad 49 ((((("4937682") or ("5113455") or ("5185673") or ("520432") or ("5243655") or ("5304786") or ("5315098") or ("5313064") or ("5113455") or ("5113455") or ("5201243") or ("5201243") or ("5901243") or ("5901243") or ("5901243") or ("5901243") or ("69012481") or ("69010126141") or ("69010101289") or ("69010126141") or ("500101012891") or ("5001012891") or ("500101222") or ("20030020932") or ("20030020933") or ("2003001222") or ("5113455") or ("5120432") or ("513455") or ("513435") or ("513455") or ("5134	or ("5243655") or ("5304786") or ("5315098") or ("5333064") or ("5553171") or ("5687236") or ("5719965") or ("57108105") or ("510965") or ("51096689") or ("5109689") or ("5109689") or ("5109689") or ("5109689") or ("5109689") or ("510996") or ("510996") or ("5109996") or ("5109996") or ("5109996") or ("5109996") or ("5109996") or ("51099996") or ("510999996") or ("51099996") or ("510999996") or ("51099996") or ("51099996	
6 8	8	0 4	42

L Number	Hits	Search Text	DB	Time stamp
-	47	((("4937682") or ("5113455") or ("5185673") or ("5220432") or	USPAT;	2004/07/09 14:54
		("5243655") or ("5304786") or ("5315098") or ("5333064") or	US-PGPUB	
		("5553171") or ("5687236") or ("5719965") or ("5721788") or		
		("5771317") or ("5778105") or ("5856832") or ("5862260") or		
		("5881162") or ("5901243") or ("5907665") or ("5915027") or		ļ.
		("5920407") or ("5930410") or ("5946414") or ("5974548") or		}
		("5999175") or ("6094689") or ("6104812") or ("6172681") or		
		("6229924") or ("6334187") or ("6374036") or ("6442284") or		
		("6462756") or ("6493517") or ("6518587") or ("6542260") or		
		("6590996") or ("6614914") or ("6631015") or ("6647130") or		
		("6690389") or ("6700995") or ("6707578") or ("6721440") or		
		("20010038755") or ("20010045957") or ("20020063724") or		
		("20020126147") or ("20030020932") or ("20030020933") or ("20030043394") or ("20030101289") or ("20030177448") or		
		("20040062438")).PN.) and scan\$5		
_	44	(("4937682") or ("5113455") or ("5185673") or ("5220432") or	USPAT;	2004/07/09 14:53
		("5243655") or ("5304786") or ("5315098") or ("5333064") or	US-PGPUB	2004/01/09 14.55
		("5553171") or ("5687236") or ("5719965") or ("5721788") or	0010100	
		("5771317") or ("5778105") or ("5856832") or ("5862260") or		
		("5881162") or ("5901243") or ("5907665") or ("5915027") or		
		("5920407") or ("5930410") or ("5946414") or ("5974548") or		1
		("5999175") or ("6094689") or ("6104812") or ("6172681") or		
		("6229924") or ("6334187") or ("6374036") or ("6442284") or		
		("6462756") or ("6493517") or ("6518587") or ("6542260") or		
		("6590996") or ("6614914") or ("6631015") or ("6647130") or		
		("6690389") or ("6700995") or ("6707578") or ("6721440") or		l .
	]	("20010038755") or ("20010045957") or ("20020063724") or		
		("20020126147") or ("20030020932") or ("20030020933") or		
		("20030043394") or ("20030101289") or ("20030177448") or		
	18	("20040062438")).PN.) and @ad<20001222 ((("4937682") or ("5113455") or ("5185673") or ("5220432") or	USPAT;	2004/07/00 44-52
-	10	(((4937662) of (3113493) of (3183673) of (3220432) of (5243655") or ("5304786") or ("5315098") or ("5333064") or	US-PGPUB	2004/07/09 14:53
		("5553171") or ("5687236") or ("5719965") or ("5721788") or	03-FGF0B	
		("5771317") or ("5778105") or ("5856832") or ("5862260") or		
		("5881162") or ("5901243") or ("5907665") or ("5915027") or		
		("5920407") or ("5930410") or ("5946414") or ("5974548") or		
		("5999175") or ("6094689") or ("6104812") or ("6172681") or		1
		("6229924") or ("6334187") or ("6374036") or ("6442284") or		
		("6462756") or ("6493517") or ("6518587") or ("6542260") or		
		("6590996") or ("6614914") or ("6631015") or ("6647130") or		
		("6690389") or ("6700995") or ("6707578") or ("6721440") or		
		("20010038755") or ("20010045957") or ("20020063724") or		
		("20020126147") or ("20030020932") or ("20030020933") or		
		("20030043394") or ("20030101289") or ("20030177448") or		
		("20040062438")).PN.) and @rlad<20001222	ı	

49	(((("4937682") or ("5113455") or ("5185673") or ("5220432") or ("5243655") or ("5304786") or ("5315098") or ("5333064") or ("5553171") or ("5687236") or ("5719965") or ("5721788") or ("5771317") or ("5778105") or ("5866832") or ("5862260") or ("5881162") or ("5901243") or ("5907665") or ("5915027") or ("5920407") or ("5930410") or ("5946414") or ("5974548") or ("5999175") or ("6094689") or ("6104812") or ("6172681") or ("6229924") or ("6334187") or ("6374036") or ("6442284") or ("6590996") or ("6614914") or ("6631015") or ("6647130") or ("6690389") or ("6700995") or ("6707578") or ("6721440") or	USPAT; US-PGPUB	2004/07/09 14:54
	("20010038755") or ("20010045957") or ("20020063724") or ("20020126147") or ("20030020932") or ("20030020933") or ("20030043394") or ("20030101289") or ("20030177448") or ("20040062438")).PN.) and @ad<20001222) or (((("4937682") or ("5113455") or ("5185673") or ("5220432") or ("5243655") or ("5304786") or ("5315098") or ("5333064") or ("5553171") or ("5687236") or ("57719965") or ("57721788") or ("5771317") or ("5778105") or ("5856832") or ("5862260") or ("5881162") or ("5901243") or ("5907665") or ("5915027") or ("5920407") or ("5930410") or ("5946414") or ("5974548") or ("5999175") or ("6094689") or ("6104812") or ("6172681") or ("6229924") or		
30	("6334187") or ("6374036") or ("6442284") or ("6462756") or ("6493517") or ("6518587") or ("6542260") or ("6590996") or ("6614914") or ("6631015") or ("6647130") or ("6690389") or ("6700995") or ("6707578") or ("6721440") or ("20010038755") or ("20010045957") or ("20020063724") or ("20020126147") or ("20030020932") or ("20030020933") or ("20030043394") or ("20030101289") or ("20030177448") or ("20040062438")).PN.) and @rlad<20001222) ((((("4937682") or ("5113455") or ("5185673") or ("5220432")	USPAT;	2004/07/09 14:55
	("5553171") or ("5687236") or ("5719965") or ("5721788") or ("5771317") or ("5778105") or ("586832") or ("5862260") or ("5881162") or ("5901243") or ("5907665") or ("5915027") or ("5920407") or ("5930410") or ("5946414") or ("5974548") or ("5999175") or ("6094689") or ("6104812") or ("6172681") or ("6229924") or ("6334187") or ("6374036") or ("6442284") or ("6462756") or ("6493517") or ("6518587") or ("6542260") or ("6590996") or ("6614914") or ("6631015") or ("6647130") or ("6690389") or ("6700995") or ("6707578") or ("6721440") or ("20010038755") or ("20010045957") or ("20020063724") or ("20030043394") or ("20030101289") or ("200300177448") or	US-PGPUB	
	("5304786") or ("5315098") or ("53333064") or ("5553171") or ("5687236") or ("5719965") or ("5721788") or ("5771317") or ("5778105") or ("5856832") or ("5862260") or ("5881162") or ("5901243") or ("5907665") or ("5915027") or ("5920407") or ("5930410") or ("5946414") or ("5974548") or ("5999175") or ("6094689") or ("6104812") or ("6172681") or ("6229924") or ("6334187") or ("6374036") or ("6442284") or ("6462756") or ("6493517") or ("6518587") or ("6542260") or ("6590996") or ("6614914") or ("6631015") or ("6647130") or ("6690389") or ("6700995") or ("6707578") or ("6721440") or ("20010038755") or ("20010045957") or ("20020063724") or ("20030020932") or ("20030020933") or ("20030043394") or ("20030101289") or ("20030177448") or		
		("5243655") or ("5304786") or ("5315098") or ("5333064") or ("5571117") or ("5687236") or ("5719965") or ("59721788") or ("5771117") or ("5778105") or ("5966832") or ("5915027") or ("5920407") or ("5990410") or ("5946414") or ("5974548") or ("5999175") or ("6094689") or ("614421") or ("67172681") or ("6229924") or ("6493417") or ("6374036") or ("6442284") or ("6462756") or ("6493517") or ("66318587") or ("6642260") or ("6590996") or ("6614914") or ("6631015") or ("6642260") or ("6690389") or ("6700995") or ("6707678") or ("6721440") or ("20010038755") or ("20010045957") or ("20030020932") or ("20030020933") or ("20030043394") or ("2003001229) or ("200300177448") or ("20030043394") or ("2003001229) or ("200300177448") or ("5304786") or ("51356832") or ("513465") or ("51356873") or ("5533064") or ("57771317") or ("55304786") or ("51356832") or ("5330648") or ("57771317") or ("5778105") or ("55966812") or ("599024") or ("5901243") or ("59046414") or ("59374584") or ("5930410") or ("5946414") or ("59374584") or ("6334187") or ("6374036") or ("612681") or ("6229924") or ("6334187") or ("6374036") or ("6442284") or ("64938517") or ("6374036") or ("6647130") or ("6690389") or ("6374682") or ("6707678") or ("6334187") or ("6374036") or ("6112681") or ("6599996") or ("6334187") or ("6374036") or ("5112681") or ("6599996") or ("6334187") or ("6374036") or ("6442284") or ("6493617") or ("6374036") or ("6442284") or ("6590389") or ("6700995") or ("6707678") or ("6707678") or ("6707678") or ("6707678") or ("6647130") or ("6590389") or ("6700995") or ("6707678") or ("5711440") or ("6590389") or ("6700995") or ("6707678") or ("571146") or ("6590389") or ("6700995") or ("6647130") or ("6590368") or ("6700995") or ("57113455") or ("5711365") or ("5711788") or ("5	("5243655") or ("5304786") or ("5315098") or ("5333064") or ("557317") or ("5687236") or ("5719065") or ("5771317") or ("5778105") or ("5896832") or ("5862260") or ("5881162") or ("5990765") or ("6094088") or ("6104812") or ("6172681") or ("6422284") or ("6334138") or ("6334036") or ("6422260") or ("6590389") or ("6104912") or ("631015") or ("6422260") or ("6590389") or ("6700995") or ("6010048597") or ("602000063724") or ("6090389") or ("6700995") or ("6707578") or ("20000062724") or ("6700000023") or ("20000062438")).PN.) and @ad ("5304786") or ("5315098") or ("5520362") or ("5731317") or ("5374365") or ("5771381") or ("5866832") or ("5315098") or ("5866832") or ("58163478") or ("5866832") or ("58163478") or ("5866832") or ("5866832") or ("5874788") or ("57718790") or ("57718790") or ("57718790") or ("5874788") or ("5771788") or ("5777187") or ("578105") or ("5866832") or ("5815028") or ("5815028") or ("5815028") or ("5815028") or ("5815028") or ("6816388") or ("6814388") or ("6813165") or ("6815085") or ("6803388") or ("6700585") or ("6712687") or ("5815028") or ("571317") or ("68131659") or ("6814388") or ("6847130") or ("6803388") or ("6700585") or ("6700585") or ("6712687") or ("571317") or ("68131659") or ("6712687") or ("6822060") or ("6813165") or ("6814187") or

•	30	(((((("4937682") or ("5113455") or ("5185673") or ("5220432") or ("5243655") or ("5304786") or ("5315098") or ("5333064") or	USPAT; US-PGPUB	2004/07/09 14:57
		("5553171") or ("5687236") or ("5719965") or ("5721788") or ("5771317") or ("5778105") or ("5856832") or ("5862260") or		
		("5881162") or ("5901243") or ("5907665") or ("5915027") or ("5920407") or ("5930410") or ("5946414") or ("5974548") or		
		("5999175") or ("6094689") or ("6104812") or ("6172681") or		
		("6229924") or ("6334187") or ("6374036") or ("6442284") or ("6462756") or ("6493517") or ("6518587") or ("6542260") or		
		("6590996") or ("6614914") or ("6631015") or ("6647130") or		
		("6690389") or ("6700995") or ("6707578") or ("6721440") or ("20010038755") or ("20010045957") or ("20020063724") or		
		("20020126147") or ("20030020932") or ("20030020933") or ("20030043394") or ("20030101289") or ("20030177448") or		
		("20040062438")).PN.) and @ad<20001222) or (((("4937682")		
		or ("5113455") or ("5185673") or ("5220432") or ("5243655") or ("5304786") or ("5315098") or ("5333064") or ("5553171") or		
		("5687236") or ("5719965") or ("5721788") or ("5771317") or		
		("5778105") or ("5856832") or ("5862260") or ("5881162") or ("5901243") or ("5907665") or ("5915027") or ("5920407") or		
		("5930410") or ("5946414") or ("5974548") or ("5999175") or ("6094689") or ("6104812") or ("6172681") or ("6229924") or		
		("6334187") or ("6374036") or ("6442284") or ("6462756") or		
		("6493517") or ("6518587") or ("6542260") or ("6590996") or ("6614914") or ("6631015") or ("6647130") or ("6690389") or		
		("6700995") or ("6707578") or ("6721440") or ("20010038755")		
		or ("20010045957") or ("20020063724") or ("20020126147") or ("20030020932") or ("20030020933") or ("20030043394") or		
		("20030101289") or ("20030177448") or ("20040062438")).PN.) and @rlad<20001222)) and (imag\$3		
		with (nois\$3 or alias\$3 or antialias\$3 or moir\$2 or artifact\$2)))		
_	25	and (nois\$3 or alias\$3 or antialias\$3 or moir\$2 or artifact\$2)   ((((((("4937682") or ("5113455") or ("5185673") or ("5220432")	USPAT:	2004/07/09 16:54
		or ("5243655") or ("5304786") or ("5315098") or ("5333064") or	US-PGPUB	
:		("5553171") or ("5687236") or ("5719965") or ("5721788") or ("5771317") or ("5778105") or ("5862260") or		
		("5881162") or ("5901243") or ("5907665") or ("5915027") or ("5920407") or ("5930410") or ("5946414") or ("5974548") or		
		("5999175") or ("6094689") or ("6104812") or ("6172681") or		
		("6229924") or ("6334187") or ("6374036") or ("6442284") or ("6462756") or ("6493517") or ("6518587") or ("6542260") or		
		("6590996") or ("6614914") or ("6631015") or ("6647130") or ("6690389") or ("6700995") or ("6721440") or		
		("20010038755") or ("20010045957") or ("20020063724") or		
		("20020126147") or ("20030020932") or ("20030020933") or ("20030043394") or ("20030101289") or ("20030177448") or		
		("20040062438")).PN.) and @ad<20001222) or (((("4937682")		
		or ("5113455") or ("5185673") or ("5220432") or ("5243655") or ("5304786") or ("5315098") or ("5333064") or ("5553171") or		
		("5687236") or ("5719965") or ("5721788") or ("5771317") or ("5778105") or ("5856832") or ("5862260") or ("5881162") or		
1		("5901243") or ("5907665") or ("5915027") or ("5920407") or		
		("5930410") or ("5946414") or ("5974548") or ("5999175") or ("6094689") or ("6104812") or ("6172681") or ("6229924") or		
		("6334187") or ("6374036") or ("6442284") or ("6462756") or		
		("6493517") or ("6518587") or ("6542260") or ("6590996") or ("6614914") or ("6631015") or ("6647130") or ("6690389") or		
		("6700995") or ("6707578") or ("6721440") or ("20010038755") or ("20010045957") or ("20020063724") or ("20020126147") or		
		("20030020932") or ("20030020933") or ("20030043394") or		
		("20030101289") or ("20030177448") or ("20040062438")).PN.) and @rlad<20001222)) and (imag\$3		
		with (nois\$3 or alias\$3 or antialias\$3 or moir\$2 or artifact\$2)))		
		and (nois\$3 or alias\$3 or antialias\$3 or moir\$2 or artifact\$2)) and ((horizontal\$3 and vertical\$3) or direction\$3)		
-	0	"097 <b>4</b> 6671"	USPAT;	2004/07/09 16:54
	L		US-PGPUB	

-	1	"09/746671"	USPAT; US-PGPUB	2004/07/09 17:20
-	24	(((((((("4937682") or ("5113455") or ("5185673") or ("5220432") or ("5243655") or ("5304786") or ("5315098") or ("5333064") or	USPAT; US-PGPUB	2004/07/09 17:36
		("5553171") or ("5687236") or ("5719965") or ("5721788") or	00.00	
		("5771317") or ("5778105") or ("5856832") or ("5862260") or ("5881162") or ("5901243") or ("5907665") or ("5915027") or		
		("5920407") or ("5930410") or ("5946414") or ("5974548") or		
		("5999175") or ("6094689") or ("6104812") or ("6172681") or ("6229924") or ("6334187") or ("6374036") or ("6442284") or		
		("6462756") or ("6493517") or ("6518587") or ("6542260") or		
		("6590996") or ("6614914") or ("6631015") or ("6647130") or ("6690389") or ("6700995") or ("6707578") or ("6721440") or		
		("20010038755") or ("20010045957") or ("20020063724") or ("20020126147") or ("20030020932") or ("20030020933") or	!	
		("20030043394") or ("20030101289") or ("20030177448") or		
		("20040062438")).PN.) and @ad<20001222) or (((("4937682") or ("5113455") or ("5185673") or ("5220432") or ("5243655") or		
		("5304786") or ("5315098") or ("5333064") or ("5553171") or		
		("5687236") or ("5719965") or ("5721788") or ("5771317") or ("5778105") or ("5856832") or ("5862260") or ("5881162") or		
		("5901243") or ("5907665") or ("5915027") or ("5920407") or	:	
		("5930410") or ("5946414") or ("5974548") or ("5999175") or ("6094689") or ("6104812") or ("6172681") or ("6229924") or		
		("6334187") or ("6374036") or ("6442284") or ("6462756") or		
	:	("6493517") or ("6518587") or ("6542260") or ("6590996") or ("6614914") or ("6631015") or ("6647130") or ("6690389") or		
		("6700995") or ("6707578") or ("6721440") or ("20010038755") or ("20010045957") or ("20020063724") or ("20020126147") or		
		("20030020932") or ("20030020933") or ("20030043394") or		
		("20030101289") or ("20030177448") or ("20040062438")).PN.) and @rlad<20001222)) and (imag\$3		
		with (nois\$3 or alias\$3 or antialias\$3 or moir\$2 or artifact\$2))) and (nois\$3 or alias\$3 or antialias\$3 or moir\$2 or artifact\$2))		
		and ((horizontal\$3 and vertical\$3) or direction\$3)) and (scan\$5		
-	4	or print\$3) ((((("4937682") or ("5113455") or ("5185673") or ("5220432")	USPAT:	2004/07/09 17:53
	,	or ("5243655") or ("5304786") or ("5315098") or ("5333064") or	US-PGPUB	2004/01/09 17.55
		("5553171") or ("5687236") or ("5719965") or ("5721788") or ("5771317") or ("5778105") or ("5862260") or		
		("5881162") or ("5901243") or ("5907665") or ("5915027") or		
		("5920407") or ("5930410") or ("5946414") or ("5974548") or ("5999175") or ("6094689") or ("6104812") or ("6172681") or		
		("6229924") or ("6334187") or ("6374036") or ("6442284") or ("6462756") or ("6493517") or ("6518587") or ("6542260") or		
		("6590996") or ("6614914") or ("6631015") or ("6647130") or		
		("6690389") or ("6700995") or ("6707578") or ("6721440") or ("20010038755") or ("20010045957") or ("20020063724") or		
		("20020126147") or ("20030020932") or ("20030020933") or		
		("20030043394") or ("20030101289") or ("20030177448") or ("20040062438")).PN.) and @ad<20001222) or (((("4937682")		
		or ("5113455") or ("5185673") or ("5220432") or ("5243655") or ("5304786") or ("5315098") or ("5333064") or ("5553171") or		
		("5687236") or ("5719965") or ("5721788") or ("5771317") or		
		("5778105") or ("5856832") or ("5862260") or ("5881162") or ("5901243") or ("5907665") or ("5915027") or ("5920407") or		
		("5930410") or ("5946414") or ("5974548") or ("5999175") or		
		("6094689") or ("6104812") or ("6172681") or ("6229924") or ("6334187") or ("6374036") or ("6442284") or ("6462756") or		
		("6493517") or ("6518587") or ("6542260") or ("6590996") or ("6614914") or ("6631015") or ("6647130") or ("6690389") or		
		("6700995") or ("6707578") or ("6721440") or ("20010038755")		
		or ("20010045957") or ("20020063724") or ("20020126147") or ("20030020932") or ("20030020933") or ("20030043394") or		
		("20030101289") or ("20030177448") or		
		("20040062438")).PN.) and @rlad<20001222)) and (frequenc\$3 adj respons\$4)		